



**VOLUNTARY REMEDIATION PROGRAM
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

PROJECT SUMMARY

Site Name:	Steel Parts, Inc.
Applicant's Name:	Steel Parts, Inc.
Site Location:	110 Berryman Pike Tipton Tipton County
VRP Site Number:	6950401
Project Manager:	Ed Joniskan
Date Application Received:	April, 1995
Date Project Completed:	November, 1997
Project Duration:	2 years, 7 months
Contaminant Group(s):	Metals
Media Cleaned Up:	Subsurface Soil
Cleanup Goals Achieved:	Tier II Non-Residential
Deed/Land Use Restrictions:	Non-Residential

Project Description: The facility is a manufacturing plant that performs metal stamping. Site processes have included metal stamping along with zinc and nickel phosphating. Wastewater produced from these processes were discharged to two wastewater settling ponds. One pond was installed in the 1960s and the second pond was added in 1972.

In October 1993, Steel Parts Corporation installed and began operating a chemical-mechanical wastewater pretreatment system. Before October 1993, Steel Parts Corporation used the two settling ponds as part of its wastewater treatment system prior to discharging wastewater to the City of Tipton POTW. After switching to a chemical-mechanical system and pursuant to IDEM water regulations, Steel Parts Corporation was required to decommission the wastewater ponds.

Chemical analyses performed of the wastewater and sludge in the ponds indicated arsenic, lead, silver, cadmium, chromium, nickel, and zinc as contaminants of concern. After the completion of the sludge stabilization, using pelletized quick lime, the entire project area was backfilled with compacted clay/silt fill to within six inches of the proposed final grade followed by topsoil placement and seeding of a

vegetative cover. Confirmatory sampling supported the claim that they achieved Tier II Non-Residential Subsurface Soil Cleanup Objectives.